Manhole In	spection Summary	Manhole # S11O017MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 11	Node: 017 Status: Found	Insp Date: 4/16/08 9:46 AM
Incomplete Cor	mments	Crew: SKWJ
		Inspector: wjenkins
		Firm: PER
Location	Address: 3130 Frederick Ave	Cross Street: S. Ellamont
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 26 (in.) Type: Sanitary Condition: Sound	Length: 0 (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron
Properties:	,, , , , , , , , , , , , , , , , , , ,	
		ater Tight Insert
Frame	Offset: 0 (in.) Condition: Sound	Cracked
Chimney / Fra	me Adjustment	Parged Height: 0 (in.)
Condition:		Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓	Loose Brick Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Mortar	☐ Roots ✓ Wall
Barrel	Material: Brick	
Shape:	Circular Diameter: 42 (in.) Length: 0	(in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: Brick	
Channel E	xposure: Fully Open Junc Dist: 0 ne	earest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps	Count: 6 Missing: 0 Corroded	
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

Manhole # \$110__017MH

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Location View



Defect 2



Corroded steps/infiltration in corbel

Defect 4



Top View



Defect 5



Sediment infiltration from top, wet infiltration along chimney an corbe wallsl

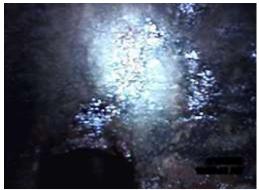
Defect 3



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Defect 1



Active infiltration @ 12 position in Barrel

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.35 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

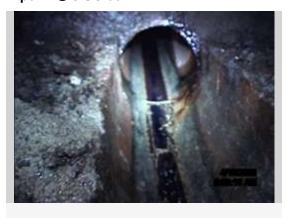
Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



6 O'Clock Inflow

Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.75 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole # \$110__017MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **10.70** (ft.) Flow Characteristics: **Slow**

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

4 in. Circular Gravity Sewer Pipe In @ 10 OClock

Infiltration: Evidence





Pipe Height: 4.8 (in.)	Rod and Bar (Angled)	
Pipe Material: Clay	Pipe Lined	
Invert Depth: 10.60 (ft.)	Flow Characteristics: Slow	
Deposits: 🗸 None 🗌 🛭	Mud ☐ Sludge ☐ Debris ☐ Greas	е
Silt Depth: 0 (in.)	Deposits Extent:	

Pipe Seal Cond: Unknown

Connects To: House connection / Service line

Possible Illicit Connection

Drop: None